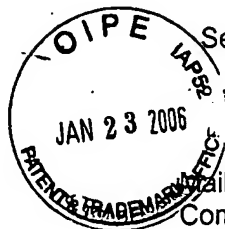


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Inventor Brown

Paper:

Serial number: 10/733,195

Group: 2863

Filed: 12/11/2003

Examiner: Cherry, Stephen J

Title: Adaptive Compensation For Measurement Distortions In Spectroscopy

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Response to Office Action. Responsive to the Office Action mailed 8/22/2005, Applicant submits the following in complete response thereto, and requests reconsideration of the Claims presented.

Amendment. Please amend the Claims, as shown on the attached sheets beginning on page 2.

Remarks and Entry. Remarks relative to the Claims begin on page 5.

Fee. The present Amendment does not increase the number of claims or the number of independent claims. Please charge the \$450 fee for a petition for a two month extension of time to respond, and any underpayments, and credit any overpayments, to deposit account 502443.

Conclusion

Applicant has responded to each and every requirement and urges that the Claims as presented are in condition for allowance. Applicant requests expeditious processing to issuance.

Respectfully submitted,

V. Gerald Grafe

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Certificate of Mailing

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF; Commissioner for Patents; P.O. Box 1450; Alexandria VA 22313-1450.

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